

## 1.2 Scope of Services

This report presents the evaluation of alternative floodplain management alternatives for the City of Lincoln, Nebraska. The scope of this study included the following major components:

Collect and review existing data of the study area which included geographic information system (GIS) data, as-built drawings, flood insurance study (FIS) profiles and tables, City design standards, City development ordinances, and HEC-RAS hydraulic computer models to accurately assess the economic impacts of the alternative floodplain management alternatives along the study reach segment.

A detailed economic evaluation of implementing alternative floodplain regulations along Dead Man's Run between 33rd and 56th Streets.

An economic evaluation of implementing alternative floodplain regulations for three new development land use types with four different floodplain management alternatives.

A qualitative assessment of various floodplain management regulations that have been implemented in other communities.

Development of a Floodplain Management Report.

This study did not involve computer simulations of the existing hydraulic conveyance system, the development of new computer models, or the collection of survey data for drainage structures. The study was based on existing model results and data provided by the City.